

Abstract of the Disclosure

A control device of a fuel injection valve is capable of performing a stable fuel injection even if voltage variation takes place in battery, and performing evacuation operation
5 against error in switching element or auxiliary power supply. The control device includes: an auxiliary power supply 6 for stepping up voltage of main power supply 1; a first switching element 20 for performing rapid power supply from auxiliary power supply 6 to electromagnetic solenoid 27; a second
10 switching element 24 for performing continuous power feed from main power supply 1 to electromagnetic solenoid 27, and implementing ON/OFF control to perform holding power feed; a third switching element 26 for interrupting current of these power feeds; and a control device for controlling the power
15 feeds. Power feed is normally performed in order of rapid power feed, continuous power feed and hold power feed.